

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark OfficeINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

JEL 29186C-RE-DIV2

SERIAL NO.

Reissue Divisional Appln.  
of 09/559,627

APPLICANT

Takeushi YUKITAKE, et al.

FILING DATE

April 13, 2001

GROUP

2621

DEC 21 2005  
PATENT & TRADEMARK OFFICE

## PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
h	4	6	9	1	2	3	0		9/1987	Kaneko et al.	—	—	
h	4	8	6	2	2	6	6		8/1989	Gillard	—	—	
h	4	8	6	4	3	9	4		9/1989	Gillard	—	—	
h	4	9	8	9	0	8	9		1/1991	Chantelou et al.	—	—	
h	4	9	9	8	1	6	8		3/1991	Gillard	—	—	
h	5	0	2	1	8	8	1		6/1991	Avis et al.	—	—	
h	5	0	2	7	2	0	5		6/1991	Avis et al.	—	—	
h	5	0	3	6	3	9	3		7/1991	Samad et al.	—	—	
h	5	0	4	9	9	9	1		9/1991	Niihara	—	—	
h	5	0	7	2	2	9	3		12/1991	De Haan et al.	—	—	
h	5	0	9	3	7	2	0		3/1992	Krause et al.	—	—	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
h	h	03	9	5	2	7	1	A2	10/1990	Europe	—	—	✓	
h	h	03	9	5	4	4	0	A2	10/1990	Europe	—	—	✓	
h	h	04	4	7	0	6	8	A2	9/1991	Europe	—	—	✓	
h	h	04	8	4	1	4	0	A2	5/1992	Europe	—	—	✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

h	A. Puri, et al., "Video Coding with Motion-Compensated Interpolation for CD-ROM Applications", Signal Processing Image Communication, vol. 2, No. 2, pp. 127-144, August 1990.
h	K. Kinuhata, et al., "Universal Digital TV Codec - Unicodec", 7 <sup>th</sup> International Conference on Digital Satellite Communications, May 1986, pp. 281-288.
h	M. Hoetter, "Differential Estimation of the Global Motion Parameters Zoom and Pan", Signal Processing, European Journal Devoted to the Methods and Applications of Signal Processing, vol. 16, No. 3, Mar. 1989, pp. 249-265.
h	Patent Abstracts of Japan, vol. 016, No. 097 (E-1176) 10 Mar. 1992 & JP-A-03 276 988 (Victor Company of Japan Ltd.) 9 December 1991.

EXAMINER

h h

DATE CONSIDERED

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<i>mr</i>	5	1	0	5	2	7	1	4/1992	Niihara	—	—	
	5	1	3	2	7	9	2	7/1992	Yonemitsu et al.	—	—	
	5	1	3	8	4	4	6	8/1992	Guichard et al.	—	—	
	5	1	4	2	3	6	1	8/1992	Tayama et al.	—	—	
	5	1	4	4	4	2	7	9/1992	Kitaura et al.	—	—	
	5	1	5	7	7	4	2	10/1992	Niihara	—	—	
	5	1	6	2	9	0	7	11/1992	Keating et al.	—	—	
	5	1	7	5	6	1	8	12/1992	Ueda et al.	—	—	
	5	1	9	1	4	1	4	3/1993	Sugiyama	—	—	
	5	2	0	0	8	2	0	4/1993	Gharavi	—	—	
	5	2	1	0	6	0	5	5/1993	Zaccarin et al.	—	—	
<i>✓</i>	5	4	2	4	7	7	9	6/1995	Odaka et al.	—	—	
<i>mr</i>	5	4	3	6	6	7	4	7/1995	Hirabayashi et al.	—	—	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>mr</i>	"Transmission of Component-Coded Digital Television Signals for Contribution-Quality Applications at the Third Hierarchical Level of CCITT Recommendation G.702," CCITT Recommendation 723 of CMTT, 1990.
<i>mr</i>	Takeshi Yukitake, "Field-Time Adjusted MC for Frame-Base Coding (2)" International Organization for Standardization ISO/IEC/JTC1/SC29/WG11 MPEG92/100, March 11, 1992.
<i>mr</i>	Takeshi Yukitake, "Field-Time Adjusted MC for Frame-Base Coding" CCITT SGXV Working Party XV/1 Experts Group for ATM Video Coding, AVC-194 MPEG 92/024s, Dec. 1991.
<i>mr</i>	Shuji Inoue, et al., "Motion Compensation Method for Interlace Video" Spring conference of the Institute of Electronics Information and Communication Engineers of Japan, 1992.

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*mr*

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~~U.S. PATENT DOCUMENTS~~

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>a</i>	Annex to the European Search Report dated 2/2/94.
<i>N</i>	The Proceedings of the 5 <sup>th</sup> Picture Coding Symposium of Japan (PCSJ 90) "Adaptive Line Interpolated Inter-field Motion Compensation Method, "Tsuboi, et al., pgs. 175-177, October 8-10, 1990.
<i>a</i>	1991 Spring National Convention Record, The Institute of Electronics, Information and Communication Engineers, March 15, 1991, D-354 "A study on frame/field motion compensation for storage media."

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